



\$RCE/ 2823

PTO/SB/30 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,  
provides for continued examination of an utility or plant application  
filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA).

Application Number	08/811,742
Filing Date	March 6, 1997
First Named Inventor	Hongyong ZHANG et al.
Group Art Unit	2823
Examiner Name	Scott A. Brairton
Attorney Docket Number	740756-1641

51/RCE  
TSZuptoe  
9-5-02

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

## 1. Submission required under 37 C.F.R. § 1.114

- a. ☒ Previously submitted
- i. ☒ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on June 19, 2002  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension of Time

## 2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(l) required)
- b. ☐ Other \_\_\_\_\_

## 3. Fees

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-2380 (740756-1641)
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☒ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Check in the amount of \$1,140.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

RECEIVED  
AUG 22 2002  
TECHNOLOGY CENTER 2800

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Jeffrey L Costellia	Registration No. (Attorney/Agent)	35,483
Signature		Date	August 19, 2002

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type)	
Signature	Date

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.**

02/21/2002 RUCNDPAF1 00000017 08811742  
01 70:179

AUG 19 2002

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

# **FEE TRANSMITTAL FOR FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT **\$1,140.00****Complete if Known**

Application Number	08/811,742
Filing Date	March 6, 1997
First Named Inventor	Hongyong Zhang et al.
Examiner Name	Scott A. Brairton
Group Art Unit	2823
Attorney Docket No.	740756-1641

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-2380 (740756-1641)**

Deposit Account Name **Nixon Peabody LLP**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
-20** =	X	= 0	
Independent Claims -3** =	X	= 0	
Multiple Dependent		= 0	

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English transaction		
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 400	216 200	Extension for reply within second month	400.00	
117 920	217 460	Extension for reply within third month		
118 1,440	218 720	Extension for reply within fourth month		
128 1,960	228 980	Extension for reply within fifth month		
119 320	219 160	Notice of Appeal		
120 320	220 160	Filing a brief in support of an appeal		
121 280	221 140	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive - unavoidable		
141 1,280	241 640	Petition to revive - unintentional		
142 1,280	242 640	Utility issue fee (or reissue)		
143 460	243 230	Design issue fee		
144 620	244 310	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 50	123 50	Processing fee under 37 CR 1.17(q)		
126 180	126 180	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)		
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 740	249 370	For each additional invention to be examined (37 CFR § 1.29(b))		
179 740	279 370	Request for Continued Examination (RCE)	740.00	
169 900	169 900	Request for expedited examination of a design application		

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$1,140.00****CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on \_\_\_\_\_

Name: \_\_\_\_\_

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Jeffrey L. Costellia	Registration No.	35,483	Telephone	703-770-9384
Signature	<i>Jeffrey L. Costellia</i>	(Attorney/Agent)		Date	August 19, 2002



Docket No. 740756-1641

THE UNITED STATES PATENT AND TRADEMARK OFFICE

*32/Pre 0*  
*J. Steptoe*  
*9-5-02*

In re PATENT application of )

Hongyong ZHANG et al. )

Group Art Unit: 2823

Serial No.: 08/811,742 )

Examiner: Scott A. Brairton

Filed: March 6, 1997 )

For: SEMICONDUCTOR DEVICE AND )

FABRICATION METHOD OF THE SAME )

PRELIMINARY AMENDMENT

Commissioner for Patents and Trademarks  
Washington, D.C. 20231  
Dear Sir:

RECEIVED  
AUG 22 2002  
TECHNOLOGY CENTER 2800

Please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 76-84. Please amend claims 27, 31, 33, 36, 42, 45 and 47 as follows:  
Please note that claims 27, 31, 33, 36, 42, 45 and 47 are presented below in their amended form.  
They are further presented as an Attachment to the Amendment whereby the amendments to the claims are outlined using the conventional method of bracketing and underlining.

27. (Amended) A method of manufacturing a semiconductor device comprising the steps of:

forming a semiconductor film to be crystallized over a substrate, said semiconductor film having a first region and a second region;

disposing a metal containing material in contact with a selected region of only the first region of the semiconductor film, said metal being capable of promoting crystallization of said semiconductor film;